

CLAIMS

1. (Currently amended) A stand-alone detachable load monitoring apparatus module for use with a generator, wherein the generator is adapted to supply power to a load, the apparatus comprising:

    a sensor adapted to sense a signal supplied to the load; and

    a humanly perceptible indicator having a plug adapted to be plugged inserted into a power receptacle, and to output at least one discontinuous humanly perceptible indication of the sensed signal supplied to the load.

2. (Currently amended) The apparatus module of claim 1, wherein the humanly perceptible indicator further comprises an electrical outlet adapted to supply power the load.

3. (Cancelled)

4. (Currently amended) The apparatus module of claim 1, wherein the humanly perceptible indicator comprises at least one of a liquid crystal display (“LCD”), a series of light emitting diodes (“LED”), and an audible indicator.

5. (Currently amended) The apparatus module of claim 1, wherein the humanly perceptible indication indicates whether the signal supplied by the generator is sufficient to power the load.

6. (Currently amended) The apparatus module of claim 1, wherein the sensor senses a frequency of the signal supplied to the load.

7. (Currently amended) The apparatus module of claim 6, wherein the humanly perceptible indicator further indicates the signal supplied to the load is sufficient when the sensed frequency is higher than about 58.5 Hz, and the signal supplied to the load is insufficient when the sensed frequency is lower than about 56.5 Hz.

8. (Currently amended) The apparatus module of claim 1, further comprising a plurality of LED's corresponding to a plurality of load magnitudes.

9. (Currently amended) The apparatus module of claim 1, wherein the sensor includes a cover.

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Currently amended) A method of monitoring power supplied from a generator to a load with a stand-alone detachable humanly perceptible indicator, the method comprising:

plugging inserting the stand-alone detachable humanly perceptible indicator into a power receptacle;

sensing the power supplied from the generator to the load; and

outputting at the humanly perceptible indicator at least one discontinuous humanly perceptible indication of the sensed power supplied to the load at the humanly perceptible indicator.

20. (Cancelled)

21. (Previously presented) The method of claim 19, further comprising integrating an electrical outlet adapted to deliver the power to the load at the humanly perceptible indicator.

22. (Original) The method of claim 19, wherein the humanly perceptible indicator comprises at least one of a liquid crystal display (“LCD”), a series of light emitting diodes (“LED”), and an audible indicator.

23. (Original) The method of claim 19, further comprising wirelessly communicating the sensed signal to the humanly perceptible indicator.

24. (Original) The method of claim 19, further comprising indicating with the humanly perceptible indication whether power supplied by the generator is sufficient to power the load.

25. (Cancelled)

26. (Currently Amended) The method of claim 25 [[19]], further comprising indicating with the humanly perceptible indicator that the power supplied to the load is sufficient to power the load when the frequency is higher than about 58.5Hz, and the power supplied to the load is insufficient when the frequency is lower than about 56.5Hz.

27. (Original) The method of claim 19, further comprising indicating a plurality of load magnitudes with a plurality of LED's.

28. (Previously presented) The apparatus module of claim 1, wherein the power receptacle is positioned at the generator.

29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (Cancelled)

33. (Cancelled)

34. (Cancelled)

35. (Cancelled)

36. (Cancelled)

37. (Cancelled)

38. (Cancelled)

39. (Cancelled)

40. (Cancelled)